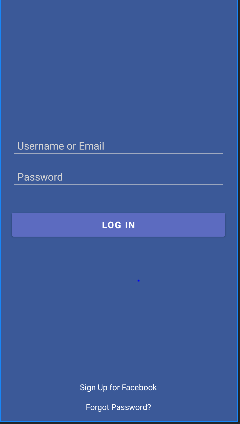
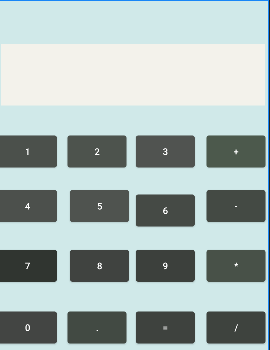
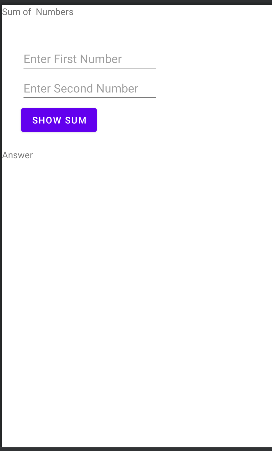
<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="#3b5998"  
 android:orientation="vertical">  
  
 <!--Imageview for Facebook logo image-->  
 <ImageView  
 android:layout\_width="125dp"  
 android:layout\_height="72dp"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="80dp"  
 android:src="@drawable/fb\_logo" />  
  
 <!--EditText for user name or email address-->  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="80dp"  
 android:layout\_marginRight="20dp"  
 android:backgroundTint="#d3d3d3"  
 android:hint="Username or Email"  
 android:inputType="textEmailAddress"  
 android:maxLines="1"  
 android:padding="10dp"  
 android:textColor="#ffffff"  
 android:textColorHint="#d3d3d3" />  
  
 <!--EditText for user password-->  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="10dp"  
 android:layout\_marginRight="20dp"  
 android:backgroundTint="#d3d3d3"  
 android:hint="Password"  
 android:inputType="textPassword"  
 android:maxLines="1"  
 android:padding="10dp"  
 android:textColor="#ffffff"  
 android:textColorHint="#d3d3d3" />  
  
 <!-- Login Button for Facebook Log In-->  
 <Button  
 android:id="@+id/btnLogin"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="35dp"  
 android:layout\_marginRight="20dp"  
 android:backgroundTint="#5c6bc0"  
 android:padding="10dp"  
 android:text="Log In"  
 android:textColor="#ffffff"  
 android:textSize="16sp"  
 android:textStyle="bold" />  
  
 <RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:orientation="vertical">  
  
 <TextView  
 android:id="@+id/txtSignUp"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:text="Sign Up for Facebook"  
 android:textColor="#ffffff" />  
  
 <TextView  
 android:id="@+id/txtForgotPassword"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:layout\_marginTop="15dp"  
 android:layout\_marginBottom="15dp"  
 android:text="Forgot Password?"  
 android:textColor="#ffffff" />  
 </LinearLayout>  
  
 </RelativeLayout>  
  
</LinearLayout>



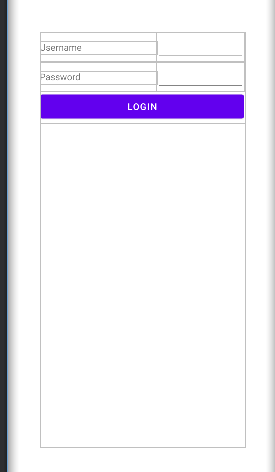
<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="#9AB1DADA">  
  
 <EditText  
 android:id="@+id/editTextNumber"  
 android:layout\_width="403dp"  
 android:layout\_height="94dp"  
 android:layout\_marginEnd="4dp"  
 android:background="#F3F2EB"  
 android:ems="10"  
 android:inputType="number"  
 android:textAppearance="@style/TextAppearance.AppCompat.Large"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteY="67dp" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#4B504B"  
 android:text="1"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="0dp"  
 tools:layout\_editor\_absoluteY="201dp" />  
  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#4D534D"  
 android:text="2"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="106dp"  
 tools:layout\_editor\_absoluteY="201dp" />  
  
 <Button  
 android:id="@+id/button3"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#505350"  
 android:text="3"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="210dp"  
 tools:layout\_editor\_absoluteY="201dp" />  
  
 <Button  
 android:id="@+id/button4"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#4C504C"  
 android:text="4"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="0dp"  
 tools:layout\_editor\_absoluteY="284dp" />  
  
 <Button  
 android:id="@+id/button5"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#4F534F"  
 android:text="5"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="110dp"  
 tools:layout\_editor\_absoluteY="284dp" />  
  
 <Button  
 android:id="@+id/button6"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#454A45"  
 android:text="6"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="210dp"  
 tools:layout\_editor\_absoluteY="291dp" />  
  
 <Button  
 android:id="@+id/button7"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#303530"  
 android:text="7"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="0dp"  
 tools:layout\_editor\_absoluteY="375dp" />  
  
 <Button  
 android:id="@+id/button8"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#404340"  
 android:text="8"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="110dp"  
 tools:layout\_editor\_absoluteY="375dp" />  
  
 <Button  
 android:id="@+id/button9"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#3C403C"  
 android:text="9"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="210dp"  
 tools:layout\_editor\_absoluteY="375dp" />  
  
 <Button  
 android:id="@+id/button10"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#4C594C"  
 android:text="+"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="318dp"  
 tools:layout\_editor\_absoluteY="201dp" />  
  
 <Button  
 android:id="@+id/button11"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#444A44"  
 android:text="-"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="318dp"  
 tools:layout\_editor\_absoluteY="284dp" />  
  
 <Button  
 android:id="@+id/button12"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#485148"  
 android:text="\*"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="318dp"  
 tools:layout\_editor\_absoluteY="375dp" />  
  
 <Button  
 android:id="@+id/button13"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#3E433E"  
 android:text="/"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="318dp"  
 tools:layout\_editor\_absoluteY="469dp" />  
  
 <Button  
 android:id="@+id/button14"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#3E423E"  
 android:text="="  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="210dp"  
 tools:layout\_editor\_absoluteY="469dp" />  
  
 <Button  
 android:id="@+id/button15"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#424A43"  
 android:text="."  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="106dp"  
 tools:layout\_editor\_absoluteY="469dp" />  
  
 <Button  
 android:id="@+id/button16"  
 android:layout\_width="90dp"  
 android:layout\_height="60dp"  
 android:backgroundTint="#434543"  
 android:text="0"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="0dp"  
 tools:layout\_editor\_absoluteY="469dp" />  
</androidx.constraintlayout.widget.ConstraintLayout>



<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="Sum of Numbers" />  
  
 <EditText  
 android:id="@+id/num1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/textView"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginStart="29dp"  
 android:layout\_marginTop="40dp"  
 android:ems="10"  
 android:hint="Enter First Number"  
 android:inputType="number" />  
  
 <Button  
 android:id="@+id/btn1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/num1"  
 android:layout\_alignStart="@+id/num1"  
 android:layout\_marginTop="47dp"  
 android:text="Show Sum" />  
  
 <EditText  
 android:id="@+id/num2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/num1"  
 android:layout\_alignStart="@+id/num1"  
 android:ems="10"  
 android:hint="Enter Second Number"  
 android:inputType="number" />  
  
 <TextView  
 android:id="@+id/showsum"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/btn1"  
 android:layout\_marginTop="19dp"  
 android:text="Answer" />  
  
  
  
</RelativeLayout>



<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
  
 <TableLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_margin="50dp">  
  
 <TableRow  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:text="Username" />  
  
 <EditText  
 android:id="@+id/user"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1" />  
 </TableRow>  
  
 <TableRow  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:text="Password" />  
  
 <EditText  
 android:id="@+id/pass"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1" />  
 </TableRow>  
  
 <Button  
 android:id="@+id/login"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Login" />  
  
  
 </TableLayout>  
</LinearLayout>



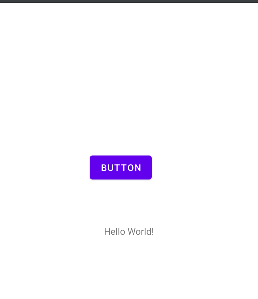
<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="94dp"  
 android:layout\_height="47dp"  
 android:layout\_marginStart="173dp"  
 android:layout\_marginTop="50dp"  
 android:layout\_marginEnd="150dp"  
 android:layout\_marginBottom="554dp"  
 android:text="Button"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/textView"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="173dp"  
 android:layout\_marginTop="110dp"  
 android:layout\_marginEnd="180dp"  
 android:text="TextView"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>



Intent to another activity

Activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Hello World!"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
  
  
 <Button  
 android:id="@+id/B1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Button"  
 tools:layout\_editor\_absoluteX="146dp"  
 tools:layout\_editor\_absoluteY="245dp"  
 tools:ignore="MissingConstraints" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>



Mainacticity.java

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
  
import com.example.myapplication.R;  
  
  
public class MainActivity extends AppCompatActivity {  
 Button butt ;  
 TextView text;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 butt=findViewById(R.id.*B1*);  
 butt.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent i=new Intent (MainActivity.this,secondActivity.class);  
 startActivity(i);  
  
 }  
 });  
 }  
}

secondActivity.java

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.TextView;  
  
public class secondActivity extends AppCompatActivity {  
 TextView secondActivity;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_second*);  
 }  
}

